

CLIPPEDIMAGE= JP355023951A
PAT-NO: JP355023951A
DOCUMENT-IDENTIFIER: JP 55023951 A
TITLE: ALUMINUM CAN WITH INTERNAL PRESSURE

PUBN-DATE: February 20, 1980

INVENTOR-INFORMATION:

NAME
MORITA, MASAHIRO

ASSIGNEE-INFORMATION:

NAME
KK DIA CHEMIPHAR

COUNTRY

N/A

APPL-NO: JP53096994
APPL-DATE: August 9, 1978

INT-CL_(IPC): A23L003/00; A23B004/00 ; A23B007/00

ABSTRACT:

PURPOSE: To provide an aluminum can resistant to the crushing, deformation or damage in the packaging and transportation, by pressurizing the content with nitrogen gas.

CONSTITUTION: Boiled fish, meat, vegetable, etc. with or without seasoning, non- carbonated liquor such as "sake", or non-carbonated drink such as fruit juice, etc., is canned with a can made of thin-walled aluminum or an aluminum alloy. The can is pressurezed with nitrogen gas to give an internal pressure higher than the atmospheric pressure by $0.3 \sim 0.7$ atm, to attain the sufficient resistance to the sterilization and external forces applied during transportation and handling. The pressurized can is sealed and sterilized by heating.

COPYRIGHT: (C)1980, JPO&Japio